

CLAIMS

What is claimed is:

1. A method for modifying a web page in a client which contains the web page, having at least one associated modification interface and at least one applet with at least one connection existing between the at least one applet and at least one server, comprising:
 - sending at least one first message from the at least one server to the at least one applet;
 - sending at least one second message from the at least one applet to the at least one associated modification interface; and
 - modifying the web page taking into account the at least one second message received via the at least one associated modification interface.
2. The method as claimed in claim 1, wherein the client is a browser which displays the web page.
3. The method as claimed in claim 1, wherein the at least one second message is a form of an event.
4. The method as claimed in claim 1, wherein the at least one associated modification interface is a script.
5. The method as claimed in claim 1, wherein the at least one connection is a TCP/IP connection.
6. The method as claimed in claim 1, wherein the at least one applet is identified using a session identifier known to the at least one server.
7. The method as claimed in claim 1, further comprising one of
 - transferring an address of the at least one server to the at least one applet as a parameter, and
 - determining the address of the at least one server from program code of the at least one applet.

8. The method as claimed in claim 1, wherein, for a web page in which at least one modifiable area is identified by a tag identifier, at least the tag identifier is transmitted in the at least one first and second messages if only the area is to be modified.

9. The method as claimed in claim 1, wherein the server executes at least one servlet to notify the at least one applet of changes to the web page.

10. The method as claimed in claim 1, wherein the at least one web page has associated therewith at least one modification interface and at least one applet.

11. A system for modifying a web page in a client which contains the web page, having at least one associated modification interface and at least one applet with at least one connection existing between the at least one applet and at least one server, comprising:

means for sending at least one first message from the at least one server to the at least one applet;

means for sending at least one second message from the at least one applet to the at least one associated modification interface; and

means for modifying the web page taking into account the at least one second message received via the at least one associated modification interface.

12. The system as claimed in claim 11, wherein the client is a browser which displays the web page.

13. The system as claimed in claim 11, wherein the at least one second message is a form of an event.

14. The system as claimed in claim 11, wherein the at least one associated modification interface is a script.

15. The system as claimed in claim 11, wherein the at least one connection is a TCP/IP connection.

16. The system as claimed in claim 11, wherein the at least one applet is identified using a session identifier known to the at least one server.

17. The system as claimed in claim 11, further comprising one of
means for transferring an address of the at least one server to the at least one
applet as a parameter, and
means for determining the address of the at least one server from program code
of the at least one applet.

18. The system as claimed in claim 11, wherein, for a web page in which at least one
modifiable area is identified by a tag identifier, at least the tag identifier is transmitted in the at
least one first and second messages if only the area is to be modified.

19. The system as claimed in claim 11, wherein the server executes at least one servlet
to notify the at least one applet of changes to the web page.

20. The system as claimed in claim 11, wherein the at least one web page has
associated therewith at least one modification interface and at least one applet.

21. At least one computer readable medium storing at least one program to control a
processor to perform a process for modifying a web page in a client which contains the web
page, having at least one associated modification interface and at least one applet with at least
one connection existing between the at least one applet and at least one server, said process
comprising:

sending at least one first message from the at least one server to the at least one
applet;

sending at least one second message from the at least one applet to the at least
one associated modification interface; and

modifying the web page taking into account the at least one second message
received via the at least one associated modification interface.

22. The at least one computer readable medium as claimed in claim 21, wherein the
client is a browser which displays the web page.

23. The at least one computer readable medium as claimed in claim 21, wherein the at
least one second message is a form of an event.

24. The at least one computer readable medium as claimed in claim 21, wherein the at least one associated modification interface is a script.

25. The at least one computer readable medium as claimed in claim 21, wherein the at least one connection is a TCP/IP connection.

26. The at least one computer readable medium as claimed in claim 21, wherein the at least one applet is identified using a session identifier known to the at least one server.

27. The at least one computer readable medium as claimed in claim 21, further comprising one of
transferring an address of the at least one server to the at least one applet as a parameter, and
determining the address of the at least one server from program code of the at least one applet.

28. The at least one computer readable medium as claimed in claim 21, wherein, for a web page in which at least one modifiable area is identified by a tag identifier, at least the tag identifier is transmitted in the at least one first and second messages if only the area is to be modified.

29. The at least one computer readable medium as claimed in claim 21, wherein the server executes at least one servlet to notify the at least one applet of changes to the web page.

30. The at least one computer readable medium as claimed in claim 21, wherein the at least one web page has associated therewith at least one modification interface and at least one applet.

31. A system for modifying a web page, comprising:
at least one server to send at least one first message; and
a client device displaying the web page and executing

at least one applet to receive the at least one first message from the at least one server and to send at least one second message, and

at least one associated modification interface to receive the at least one second message from the at least one applet and to modify the web page based on the at least one second message.

32. The system as claimed in claim 31, wherein the client is a browser which displays the web page.

33. The system as claimed in claim 31, wherein the at least one second message is a form of an event.

34. The system as claimed in claim 31, wherein the at least one associated modification interface is a script.

35. The system as claimed in claim 31, wherein the at least one connection is a TCP/IP connection.

36. The system as claimed in claim 31, wherein the at least one applet is identified using a session identifier known to the at least one server.

37. The system as claimed in claim 31, wherein the at least one applet further obtains an address of the at least one server either as a parameter or from program code of the at least one applet.

38. The system as claimed in claim 31, wherein, for a web page in which at least one modifiable area is identified by a tag identifier, at least the tag identifier is transmitted in the at least one first and second messages if only the area is to be modified.

39. The system as claimed in claim 31, wherein the server executes at least one servlet to notify the at least one applet of changes to the web page.

40. The system as claimed in claim 31, wherein the at least one web page has associated therewith at least one modification interface and at least one applet.

41. A client device coupled to at least one server, comprising:
a display unit to display a web page; and
at least one processor to execute
at least one applet to request at least one first message from the server if
the web page is to be modified, to receive the at least one first message from the at least one
server and to send at least one second message, and
at least one associated modification interface to receive the at least one
second message from the at least one applet and to modify the web page based on the at least
one second message.